

REMARKS

Claims 1-30 are pending in the application.

Claims 1-12 and 22-28 are elected.

Claims 1-3, 7-9, 22 and 27-28 are rejected.

Claims 1, 3 and 27 have been amended.

Claim 2 has been cancelled.

Claims 31 and 32 have been added.

I. Drawings

The Examiner objected to the drawings as failing to comply with 37 CFR 1.84(p)(5). According to the Office Action, element 130 of Fig. 1 is not mentioned in the specification. Applicant has deleted the reference sign "130" in Fig. 1. Attached please find an amended copy of Fig. 1 as well as the version showing the change in red.

The Office Action also contended that "the portable, hand-held unit" (Claim 22) was not shown in the drawings. Please refer to 100 of Fig. 1 as well as the corresponding description on page 4, lines 11-12. It is respectfully submitted that the hand held unit is shown in the drawing and described in the specification. Withdrawal of the objection is requested.

II. 35 U.S.C. § 112

The Examiner rejected claim 27 under 35 U.S.C. 112 as being indefinite. In particular, the Examiner states that "the phrase 'indexing portions' and 'updating means' renders the claim to be indefinite."

Applicant has amended claim 27 to more clearly define the features in the claim. Support for these amendments may be found on page 29, lines 8-20 and page 4, lines 16-17, respectively.

III. 35 U.S.C. § 102

Claims 1 and 27 are rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,160,951 to Lander (hereinafter "Lander"). The Examiner contends that Lander discloses each and every element of claim 1.

Claim 1 has been amended to recite the features of claim 2. Accordingly, claim 2 has been cancelled. Claim 3 has been amended to depend from claim 1. The Office Action states that Lander does not disclose "a folded light path between the projector and the screen," which is now recited in claim 1. At 4. Therefore, amended claim 1 is not anticipated by Lander.

Regarding claim 27, the Office Action fails to discuss all recitations in claim 27. Lander does not disclose the "establishing indexing portions on a viewing screen" and "routing feedback from the at least some of the indexing portions to the image formation module." None of these features are discussed in Lander, which only relates to the retractable structure of the screen support. See col. 1, lines 26-34.

IV. 35 U.S.C. § 103

a) Lander in view of Burstyn

The Office Action rejected claims 2-3, 7-9 and 28 under 35 U.S.C. 103(a) as being unpatentable over Lander in view of Burstyn. According to MPEP 706.02(I)1 and 706.02(I)2, prior art under 103(a)/102(e) can be disqualified against the claimed invention if the prior art and

the claimed invention "were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person." Enclosed herewith is the statement concerning common ownership which removes the Burstyn reference. As stated earlier, Lander only relates to the retractable structure of the screen support for operating the screen easily. See col. 1, lines 26-34. Accordingly, these claims are patentable.

a) Lander in view of Spector

The Office Action rejected claims 22 under 35 U.S.C. 103(a) as being unpatentable over Lander in view of Spector. In particular, the Office Action contends that although Lander does not teach a portable, hand-held unit with retractable displaying facilities, Spector discloses a portable hand-held unit (Figure 1). Therefore, the Office Action concludes that "it would have been obvious ... to utilize the portable hand-held unit disclosed by Spector in combination with Lander's invention, for the purpose of providing a collapsible and portable screen assembly which is a rear projection screen in conjunction with a slide projector or movie projector." At 5.

Applicant has amended claim 22 to recite "an image formation memory within the unit." Support for this amendment may be found on page 4, lines 11-16. Neither Lander nor Spector discloses this feature. The Office Action states that Lander does not disclose "a hand-held unit with retractable displaying facilities comprising image memory information." At 5. In Spector, the image information memory, as asserted by the Office Action, is an optical projector, which is clearly located outside the screen assembly. See Fig. 6 and the corresponding description. Furthermore, the collapsible screen in Spector functions as only a viewing screen and has nothing to do with containing a optical projector. See col. 1, lines 8-10. There is no motivation or incentive, found in the references themselves, for one skilled in the art to put a projector

within the screen assembly. Accordingly, amended claim 22 is patentable over Lander in view of Spector, either taken singly or in combination.

V. Allowed Claim

The Examiner has allowed claim 26. Applicant thanks the Examiner for the allowance of claim 26.

VI. New Claims

Applicant has added new claims 31 and 32 to specifically recite that the projector is located within the housing. Support for the new claims may be found on page 2, lines 13-14 and page 4, lines 15-16.

VII. Summary

Having fully addressed the Examiner's objections and rejections, it is believed that in view of the preceding remarks, this entire application stands in a condition for allowance. If, however, the Examiner is of the opinion that such action cannot be taken, he is invited to contact the applicant's attorney at the number and address below in order that any outstanding issues may be resolved without the necessity of issuing a further Action. An early and favorable response is earnestly solicited.

Please address all future correspondence to Intellectual Property Docket Administrator, Gibbons, Del Deo, Dolan, Griffinger & Vecchione, One Riverfront Plaza, Newark, NJ 07102-

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5497. Telephone calls should be made to Vincent E. McGeary at (973) 596-4837 or (973) 596-4500.

VIII. Fees

If any additional fees are due in respect to this amendment, please also charge them to Deposit Account No. 03-3839.

Respectfully submitted,



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Version with Markings to Show Changes Made

Please amend the claims as follows:

1. (Amended) A rear projection system comprising:
 - a retractable rear-projection screen retractable from a deployed position to a stowed position; [and]
 - a projector that projects light onto the retractable rear-projection screen; and
 - a folded light path between the projector and the screen.
2. Cancel
3. (Amended) The system of claim [2] 1, wherein the projector projects light that is polarized to fold a path of the light to the screen, to thereby form the folded light path.
22. (Amended) A portable, hand-held unit with retractable displaying facilities, the unit comprising:
 - an image information memory within the unit;
 - a rear-projection viewing screen extendible from and retractable into the unit;
 - an image formation module in communicative connection with the image information memory and the viewing screen; and
 - means for extending and retracting the viewing screen.
27. (Amended) A method of selectively providing facilities to rear-project light, the method comprising the steps of:
 - [providing] establishing indexing portions [to] on a viewing screen;
 - providing a base with means for rolling and unrolling the viewing screen; and
 - projecting light to at least some of the indexing portions;

providing [means] an image formation module for [updating] modulating the projection of the light; and
routing feedback from the at least some indexing portions to the [updating means] image formation module.

31. (New) A rear projection system comprising:

a housing;

a screen extendable from and retractable into the housing; and

a projector located within the housing operable to project onto the screen.

32. (New) The system of claim 31, further including a folded light path between the projector and the screen.